

PATENT

Atty. Dkt. No. APPM/002981/CPES/ESPD/PJS

IN THE CLAIMS:

Please delete claims 110-112 and 122-130 and amend the claims as follows.

1-41. (Canceled)

42. (Previously Presented) An apparatus for processing a substrate, the apparatus comprising a pump having a plurality of inlet ports, a first inlet port provided to evacuate gas from a first chamber or first pump, and a second inlet port provided to evacuate gas from a second chamber or second pump, the pump abutting at least one of the chambers.

43-49. (Canceled)

50. (Previously Presented) An apparatus for processing a substrate, the apparatus comprising a multiple inlet pump having a first inlet port in a first inlet stage, and a second inlet port in a second inlet stage, the first inlet port provided to evacuate gas from a first chamber or first pump, and a second inlet port provided to evacuate gas from a second chamber or second pump, the multiple inlet pump abutting at least one of the chambers.

51-58. (Canceled)

59. (Previously Presented) An apparatus for processing a substrate, the apparatus comprising:

(a) a plurality of chambers that are shaped and sized to hold one or more substrates; and

(b) a pump having a first inlet port in a first inlet stage, and a second inlet port in a second inlet stage, the first inlet port provided to evacuate gas from one chamber and a second inlet port provided to evacuate gas from another chamber, the pump abutting at least one of the chambers.

Page 2

418588_1

PATENT

Atty. Dkt. No. APPM/002981/CPES/ESPD/PJS

60-112. (Canceled)

113. (Previously Presented) The apparatus of claim 42, wherein the pump has a plurality of screw augers with interlacing blades.

114. (Previously Presented) The apparatus of claim 42, wherein the pump has two or more rotors with interdigitated blades.

115. (Previously Presented) The apparatus of claim 42, wherein the pump has a plurality of parallel shafts, each parallel shaft having a hook and claw mechanism.

116. (Previously Presented) The apparatus of claim 50, wherein the multiple inlet pump has a plurality of screw augers with interlacing blades.

117. (Previously Presented) The apparatus of claim 50, wherein the multiple inlet pump has two or more rotors with interdigitated blades.

118. (Previously Presented) The apparatus of claim 50, wherein the multiple inlet pump has a plurality of parallel shafts, each parallel shaft having a hook and claw mechanism.

119. (Previously Presented) The apparatus of claim 59, wherein the pump has a plurality of screw augers with interlacing blades.

120. (Previously Presented) The apparatus of claim 59, wherein the pump has two or more rotors with interdigitated blades.

121. (Previously Presented) The apparatus of claim 59, wherein the pump has a plurality of parallel shafts, each parallel shaft having a hook and claw mechanism.

12/19/2005 16:50 FAX 7136234846

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PATENT

Atty. Dkt. No. APPM/002981/CPES/ESPD/PJS

122-130. (Canceled)

Page 4

418588_1